

(b) Amendments to the Claims

Please amend claim 17 as follows.

1. - 16. (Cancelled)

17. (Currently Amended) An apparatus for manufacturing an electron-emitting device including carbon fibers ~~on an electrode located~~ on a substrate comprising:

(a) a first chamber for generating carbon fibers having disposed therein an anode containing carbon and a cathode facing said anode;

(b) a second chamber containing a stage on which ~~said the~~ substrate is located;

(c) a unit for forming an aerosol of said generated carbon fibers;

(d) a transporting tube connecting said first and second chambers for transporting said aerosol from said first chamber to said second chamber, wherein an end of said transporting tube at said second chamber side faces ~~said electrode located on~~ said substrate; and

(e) pressure control means for providing a pressure in said first chamber greater than a pressure in said second chamber for conducting said aerosol through said transporting tube.

18. (Previously Presented) The apparatus according to claim 17, further comprising a nozzle connected to an end of said transporting tube at said second chamber side.

19. (Previously Presented) The apparatus according to claim 18, wherein said nozzle includes a heater for heating said nozzle.

20. (Previously Presented) The apparatus according to claim 17, wherein said unit for forming said aerosol is an inert gas introducing unit for introducing an inert gas to said first chamber.

21. (Previously Presented) The apparatus according to claim 18, wherein said pressure control means adjusts said pressure in said first chamber and said pressure in said second chamber, to eject said aerosol from said nozzle at 10 [m/s] or faster.